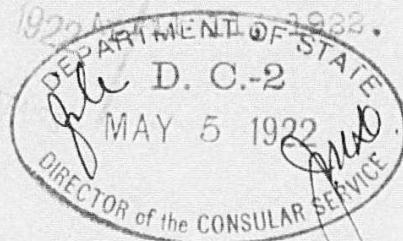


THE RAINFALL IN GENOA FROM 1833 TO NOVEMBER 30th 1921  
INCLUSIVE.

From American Consul General, John Ball Osborne  
 Genoa, Italy.

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In view of the remarkable drought in Genoa in 1921,  
 the following meteorological statistics are submitted co-  
 vering the period from 1833 to November 30th 1921 inclusive.

These statistics are the result of observations made by  
 the University of Genoa (Via Balbi) and probably represent  
 the average conditions to which the majority of the population  
 of Genoa have been subject. The University Observatory is  
 located in latitude 44° 34' 54" and longitude 35' 43" East of  
 Greenwich.

During the year 1921 less rain fell in Genoa than in any  
 year since 1833.

Table A. shows the annual rainfall registered since 1833:

Year	Rainfall m.m.	Year	Rainfall m.m.	Year	Rainfall m.m.
1833	1483,88	1851	1542,15	1871	984,07
1834	1187,60	1852	1215,77	1872	2736,44
1835	1366,84	1853	1661,84	1873	1156,72
1836	1181,87	1854	929,04	1874	1235,43
1837	1191,09	1855	1306,20	1875	1275,71
1838	1533,03	1856	1234,20	1876	1320,60
1839	1583,55	1857	1134,34	1877	1020,28
1840	1130,91	1858	1245,86	1878	1199,98
1841	1350,33	1859	1239,10	1879	1295,98
1842	1644,23	1860	1243,30	1880	1184,50
1843	974,49	1861	717,42	1881	1303,49
1844	1381,33	1862	1092,38	1882	1327,29
1845	1641,60	1863	1134,76	1883	1223,06
1846	1489,16	1864	1305,56	1884	613,60
1847	1105,45	1865	1270,69	1885	1285,62
1848	1407,66	1866	1149,30	1886	1515,21
1849	947,90	1867	1567,02	1887	1356,79
1850	1278,89	1868	1662,52	1888	1397,76
		1869	908,42	1889	1363,10
		1870	1354,36	1890	1057,40

	Rainfall m.m	Year	Rainfall m.m.	Year	Rainfall m.m.
1891	1230,41	1901	1904,00	1911	1623,50
1892	1444,90	1902	1400,00	1912	1319,60
1893	1240,50	1903	1869,00	1913	922,41
1894	816,10	1904	969,90	1914	1348,55
1895	1341,70	1905	1665,10	1915	1390,98
1896	1417,80	1906	843,60	1916	2025,74
1897	1169,90	1907	1297,20	1917	1244,00
1898	1388,20	1908	787,20	1918	1199,13
1899	1211,90	1909	1232,00	1919	1042,70
1900	1595,90	1910	1355,10	1920	2035,00

Table B. shows the average rainfall per decade. The first period, however, is calculated for 8 years.

Year	Average rainfall m.m.	Year	Average rainfall m.m.
1883-1840	1205,52	1881-1890	1268,33
1841-1850	1302,10	1891-1900	1275,73
1851-1860	1381,74	1901-1910	1342,31
1861-1870	1337,90	1911-1920	1415,16
1871-1880	1268,33		

It is estimated that the average rainfall during the 88 years in question amounted to 1302 m.m.

The following table C. shows the average rainfall per month.

Month	Average rainfall m.m.	Month	Average rainfall m.m.
January	100,60	July	42,78
February	106,96	August	60,14
March	115,00	September	124,33
April	102,80	October	192,43
May	85,78	November	179,81
June	69,07	December	122,29

Table D. shows the rainfall in 1921 from January to november inclusive.

Month	rainfall m.m.	comparison with normal years	Month	rainfall m.m.	comparison with normal years.
January	58,30	- 42,30	July	18,70	- 24,08
February	35,30	- 71,76	August	75,10	+ 14,96
March	76,60	- 38,40	Septem.	12,90	-111,43
April	83,00	- 19,80	October	3,40	-186,03
May	71,40	- 14,38	Novemb.	55,70	-124,11
June	35,50	- 45,57			

With the exception of the month of August the rainfall throughout the other months was below the average. The combined

total



total for the eleven months of 1931 amounted to 518,80 m.m.; while for the same period in a normal year the rainfall averaged 1179,70 m.m.

In the past 88 years, 1843-1849-1854-1869-1871-1884-1904-1913 showed a total rainfall of between 900 and 1000 m.m. respectively. In 1894 and in 1906 over 800 m.m. but less than 900 m.m. of rain fell. In 1861 and in 1903 less than 800 m.m., but during the first eleven months of these years 708,86 m.m. and 733,10 m.m. respectively of rain was registered, which is more than that for the same period in 1931 (518.80 m.m.).

Respectfully submitted,

  
American Consul General.

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898.43.

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